IN THE CLAIMS:

The following listing of claims will replace all prior versions and listings of claims in the application.

Claims 1-16 (Canceled).

- 17. (Currently Amended) A method of reducing phytotoxicity to corn or maize caused by a herbicide application to the corn or maize which method comprises:
 - (a) applying to the seed of the corn or maize a seed treatment comprising one or more chloronicotinyl insecticides selected from the group consisting of

$$CI - \bigvee_{N} = \bigvee_{CH_2} - \bigvee_{N} \bigvee_{NO} \bigvee_{NO}$$

$$CI \longrightarrow CH_2 \longrightarrow NH_2$$

$$N \longrightarrow NH_2$$

$$N \longrightarrow NO_2$$

$$CI \longrightarrow CH_2 - N \longrightarrow S$$
 $N \longrightarrow NC$

$$CI \xrightarrow{N} S CH_2 \xrightarrow{N} N - CH_3$$

$$N \xrightarrow{N} N - CH_3$$

$$N \xrightarrow{N} NO_2$$

$$CI \longrightarrow CH_2 - N \longrightarrow CN$$

$$\begin{array}{c|c} & & & & \\ & &$$

$$CI \longrightarrow CH_2 - N \longrightarrow NH$$
 CI
 CI

$$CI \longrightarrow CH_2 \longrightarrow N \longrightarrow NHCH_3$$
 $N - NO_2$

$$CI \longrightarrow CH_2 - N \longrightarrow S$$
 CI

$$CI \longrightarrow CH_2 - N \longrightarrow S$$
 $CI \longrightarrow CH_2 - N \longrightarrow S$
 $N - NO_2$

$$CI \longrightarrow CH_2 - N \longrightarrow NH$$
 CH
 NC

$$CI \xrightarrow{N} CH_2 - N \xrightarrow{NH} CI \xrightarrow{N} CH_2 - N \xrightarrow{CH_3} N(CH_3)_2$$

$$CH \xrightarrow{NO_2} CH_2 - N \xrightarrow{N} N(CH_3)_2$$

$$CI \longrightarrow CH_2 \longrightarrow NH$$
 $CH \longrightarrow NO$

$$CI \longrightarrow CH_2 \longrightarrow NH$$
 $CH \longrightarrow NO_2$
 $CI \longrightarrow CH_2 \longrightarrow NH$
 $N \longrightarrow NO_2$
 $N \longrightarrow NO_2$

$$CI \xrightarrow{\hspace{1cm} V \hspace{1cm} } CH_2 - N \xrightarrow{\hspace{1cm} N \hspace{1cm} } N - H$$

$$CI \xrightarrow{\hspace{1cm} N \hspace{1cm} } CH_2 - N \xrightarrow{\hspace{1cm} N \hspace{1cm} } N - H$$

$$CI \xrightarrow{\hspace{1cm} N \hspace{1cm} } N - NO_2$$

$$CI \longrightarrow CH_2 - N \longrightarrow N - CH_3$$

$$CI \longrightarrow S \longrightarrow CH_2 - N \longrightarrow N - CH_3$$

$$N - NO_2$$

$$CI \longrightarrow N \longrightarrow N - NO_2$$

$$CI \longrightarrow \begin{pmatrix} S & & & \\ & &$$

$$CI \xrightarrow{N} CH_{2} - N - C - CH_{3}$$

$$II$$

$$N \xrightarrow{CN} CN$$

$$CI \xrightarrow{CH_3} CH_2 - N - C - CH_3 CI \xrightarrow{N} CH_2 - N \xrightarrow{N} N - CH_3$$

$$CN \qquad NO_2$$

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$$H_3C$$
 S N NH CI S CH_2 NH CH NO_2

$$CI \stackrel{\mathsf{S}}{\longleftarrow} \underbrace{CH_2 - \overset{\mathsf{H}}{\mathsf{N}}}_{\mathsf{N} - \mathsf{NO}_2} \underbrace{\mathsf{NHCH}_3}_{\mathsf{N} - \mathsf{NO}_2} \underbrace{\overset{\mathsf{H}}{\mathsf{N}}}_{\mathsf{N} - \mathsf{N}}_{\mathsf{N}} \underbrace{\overset{\mathsf{H}}{\mathsf{N}}}_{\mathsf{N} - \mathsf{N}}_{\mathsf{N}} \underbrace{\overset{\mathsf{H}}{\mathsf{N}}}_{\mathsf{N}} \underbrace{\overset{\mathsf{H}}}_{\mathsf{N}} \underbrace{\overset{\mathsf{H}}}_{\mathsf{N}} \underbrace{\overset{\mathsf{H}}{\mathsf{N}}}_{\mathsf{N}} \underbrace{\overset{\mathsf{H}}{\mathsf$$

$$CI \longrightarrow CH_2 - NH \longrightarrow NHCH_3$$
 $CI \longrightarrow S \longrightarrow CH_2 - N \longrightarrow S$ NO_3

$$CI \longrightarrow CH_2 \longrightarrow N$$
 $CI \longrightarrow CH_2 \longrightarrow N$
 $N \longrightarrow CH_2 \longrightarrow N$
 $N \longrightarrow NO_2$
 $N \longrightarrow NO_2$

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$$CI \longrightarrow S \longrightarrow CH_2 \longrightarrow CH_3$$
 $CH_3 \longrightarrow CH_3$
 $CH_3 \longrightarrow CH_3$

[[or]] and

and

(b) applying to the corn or maize, its locus, or combinations thereof, a herbicidal composition, wherein the herbicide is selected from the group consisting of chloroacetamides, imidazolinones, oxyacetamides, sulfonylureas, triazines, triketones, isoxazoles, and combinations thereof,

wherein the chloronicotinyl insecticide is applied to the seed at a rate of from 0.05 mg/seed to 3 mg/seed, and

wherein the soil temperature at the locus of the maize or corn at or before the time of application of the herbicide is from about 4° C to about 25° C.

- 18. (Previously Presented) The method according Claim 17 wherein the herbicide is applied to the soil at the locus of the maize or corn, to the foliage of the maize or corn and combinations thereof.
- 19. (Previously Presented) The method according to Claim 17 wherein the herbicide is applied as a pre-emergent treatment, a post emergent treatment, and combinations thereof.
- 20. (Previously Presented) The method according to Claim 17 wherein the soil temperature at the locus of the corn or maize at or before the time of application of the

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herbicide is from about 10°C to about 20°C.

21. (New) The method according to Claim 17, wherein the one or more chloronicotinyl insecticides are selected from the group consisting of:

$$CI \longrightarrow CH_2 - N \longrightarrow NH$$
 NO_2

$$CI \longrightarrow CH_2 \longrightarrow NH$$
 NO_2
 $CI \longrightarrow CH_2 \longrightarrow NH$
 NO_2
 $N \longrightarrow NH_2$
 $N \longrightarrow NH_2$

$$CI \longrightarrow CH_2 - N \longrightarrow S$$
 $N \longrightarrow NO_2$

$$CI \longrightarrow CH_2 - N \longrightarrow CN$$

$$CI \longrightarrow CH_2 - N \longrightarrow CN$$

$$H - N \longrightarrow P \longrightarrow CH_2$$

$$S - C \longrightarrow CH_3$$

$$NO_2 \longrightarrow CH_3$$

$$CI \longrightarrow CH_2 - N \longrightarrow NH$$
 $CI \longrightarrow CH_2 - N \longrightarrow NH$
 $CI \longrightarrow CI$

$$CI \longrightarrow CH_2 - N \longrightarrow S$$

$$CI \longrightarrow CH_2 - N \longrightarrow NH$$
 CH
 NC

$$CI \longrightarrow CH_2 - N \longrightarrow NH$$
 $CI \longrightarrow CH_2 \longrightarrow CH_2 \longrightarrow N(CH_3)_2$
 $CH \longrightarrow NO_2$
 $CH \longrightarrow NO_2$

$$CI \longrightarrow CH_2 \longrightarrow NH$$
 $CH \longrightarrow NO_2$

$$CI \longrightarrow CH_2 \longrightarrow NH$$
 $CH \longrightarrow NO_2$
 $CI \longrightarrow CH_2 \longrightarrow CH_2 \longrightarrow N(CH_3)_2$
 $N \longrightarrow NO_2$

$$CI \longrightarrow CH_2 - N \longrightarrow N - H$$

$$N - NO_2$$

$$CI \longrightarrow S \longrightarrow CH_2 - N \longrightarrow N - H$$

$$N - NO_2$$

$$CI \xrightarrow{\hspace{1cm} V \hspace{1cm} } CH_2 - N \xrightarrow{\hspace{1cm} N \hspace{1cm} } N - CH_3$$

$$CI \xrightarrow{\hspace{1cm} N \hspace{1cm} } CH_2 - N \xrightarrow{\hspace{1cm} N \hspace{1cm} } N - CH_3$$

$$CI \xrightarrow{\hspace{1cm} N \hspace{1cm} } N - NO_2$$

$$CI \longrightarrow \begin{pmatrix} S & \downarrow & \downarrow & \downarrow \\ N & \downarrow & \downarrow & \downarrow & \downarrow \\ N & \downarrow & \downarrow & \downarrow & \\ N & -NO_2 & \downarrow & \downarrow \\ N & -NO_2 & \downarrow \\ N &$$

$$CI \xrightarrow{N} CH_{2} - N - C - CH_{3}$$

$$N \xrightarrow{N} CN$$

$$CI \xrightarrow{\qquad \qquad CH_2 - N - C - NHCH_3 \qquad CI \xrightarrow{\qquad \qquad N = \qquad CH_2 - N \qquad N - CH_3}$$

$$CI \longrightarrow CH_2 - N \longrightarrow N - CH_3$$

$$N - CN$$

$$CI \stackrel{\mathsf{S}}{\longrightarrow} \underbrace{ CH_2 - \overset{\mathsf{H}}{\mathsf{N}} \overset{\mathsf{NHCH}_3}{\longrightarrow} }_{\mathsf{NO}_2} \qquad \underbrace{ \overset{\mathsf{H}}{\longrightarrow} \overset{\mathsf{H}}{\mathsf{N-CH}_3} }_{\mathsf{N-NO}_2} \\ \mathsf{Ti435}$$

$$\begin{array}{c|c} & H & H \\ \hline & N - CH_3 \\ \hline & N - NO_2 \end{array}$$

$$CI \longrightarrow CH_2 - NH \longrightarrow NHCH_3$$
 $CI \longrightarrow S \longrightarrow CH_2 - N \longrightarrow S$
 NO_2

$$CI \xrightarrow{S} CH_2 - N \xrightarrow{S} S$$

$$CN$$

$$CI \longrightarrow CH_2 \longrightarrow S$$
 $CH_2 \longrightarrow S$
 $CH_1 \longrightarrow S$
 $CH_2 \longrightarrow S$
 $CH_2 \longrightarrow S$
 $CH_2 \longrightarrow S$

$$CI \longrightarrow CH_2 \longrightarrow S$$
 $CI \longrightarrow CH_2 \longrightarrow CH_2 \longrightarrow N$ NO_2 NO_2 NO_2 NO_2

$$CI \xrightarrow{S} CH_2 \xrightarrow{CH_3} CH_3$$

$$CN$$

$$CH_2 \xrightarrow{N} N - CH_3$$

$$N \xrightarrow{NO_2}$$

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22. (New) The method according to Claim 17, wherein the one or more chloronicotinyl insecticides is selected from the group consisting of:

$$CI \longrightarrow CH_2 - N \longrightarrow NH$$
 NO_2

$$CI \longrightarrow CH_2 \longrightarrow NH$$
 NO_2
 $CI \longrightarrow CH_2 \longrightarrow NH$
 NO_2
 $N \longrightarrow NO_2$
 $N \longrightarrow NO_2$

$$CI \longrightarrow CH_2 - N \longrightarrow S$$

$$N \longrightarrow CH_2 \longrightarrow N \longrightarrow N \longrightarrow N \longrightarrow N \longrightarrow N \longrightarrow NO_2$$

$$CI \longrightarrow N \longrightarrow NO_2$$

$$CI \longrightarrow N \longrightarrow N \longrightarrow N \longrightarrow N \longrightarrow N \longrightarrow NO_2$$

$$\begin{array}{c|c}
 & CH_3 \\
 & N \\
 & NO_2
\end{array}$$

$$CI \longrightarrow CH_2 - N \longrightarrow CN$$

$$CI \longrightarrow CH_2 - N \longrightarrow NH$$

$$CN$$

$$CI \longrightarrow CH_2 - N \longrightarrow NHCH_3$$

$$N - NO_2$$

$$CI \longrightarrow CH_2 - N \longrightarrow S$$
 $CI \longrightarrow CH_2 - N \longrightarrow S$
 $N \longrightarrow CH_2 \longrightarrow N \longrightarrow S$

$$CI \longrightarrow CH_2 \longrightarrow S$$
 $N - NO_2$

$$CI \longrightarrow CH_2 \longrightarrow NH$$
 $CI \longrightarrow CH_2 \longrightarrow NH$ NO_2 $CH_2 \longrightarrow NH$ $N(CH_3)_2$ $CH \longrightarrow NO_2$

$$CI \longrightarrow CH_2 \longrightarrow NH$$
 $CI \longrightarrow CH_2 \longrightarrow CH_2 \longrightarrow N(CH_3)_2$ $N \longrightarrow NO_2$

$$CI \xrightarrow{CH_3} CH_2 - N - C - CH_3 \qquad CI \xrightarrow{N} CH_2 - N \xrightarrow{N} N - CH_3$$

$$CI \xrightarrow{N} CN$$

$$CH_3$$

$$N \xrightarrow{N} CH_2 - N \xrightarrow{N} N - CH_3$$

$$N \xrightarrow{N} NO_2$$

$$CI \xrightarrow{\begin{array}{c} C_2H_5 \\ \mid \\ N = \end{array}} CH_2 - N - C - NHCH_3 \qquad CI \xrightarrow{\begin{array}{c} CH_2 - N \\ \mid \\ N = \end{array}} CH_2 - N \xrightarrow{\begin{array}{c} CH_3 \\ \mid \\ N = \end{array}} CH_3$$

$$\begin{array}{c|c} & & & \\ \hline S & & NH \\ \hline S & & \\ CH & & \\ NO_2 & & \\ \end{array} \qquad CI \longrightarrow \begin{array}{c} S & \hline \\ N & \\ NO_2 & \\ \end{array} \qquad NO_2$$

$$H_3C$$
 S N NH CI NO_2 CI N NO_2

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$$CI \stackrel{\mathsf{S}}{\longrightarrow} \underbrace{ \begin{array}{c} \mathsf{CH}_2 - \overset{\mathsf{H}}{\mathsf{N}} \\ \mathsf{N} & \mathsf{NO}_2 \end{array} }_{\mathsf{NO}_2} \qquad \underbrace{ \begin{array}{c} \mathsf{H} \\ \mathsf{N} - \mathsf{CH}_3 \\ \mathsf{N} - \mathsf{NO}_2 \end{array} }_{\mathsf{N} - \mathsf{NO}_2}$$

$$CI \xrightarrow{\hspace{1cm}} CH_2 \xrightarrow{\hspace{1cm}} NH \xrightarrow{\hspace{1cm}} NHCH_3 \qquad CI \xrightarrow{\hspace{1cm}} CH_2 \xrightarrow{\hspace{1cm}} NH_2 \xrightarrow{\hspace{1cm}} S$$

$$CI \longrightarrow S \longrightarrow CH_2 \longrightarrow N \longrightarrow S \longrightarrow CN$$

$$CI \xrightarrow{\hspace{1cm}} CH_{2} \xrightarrow{\hspace{1cm}} N \xrightarrow{\hspace{1cm}} S$$

$$CH_{1} \xrightarrow{\hspace{1cm}} NO_{2}$$

$$CI \longrightarrow CH_{2} \longrightarrow N$$

$$CH_{2} \longrightarrow N$$

$$CH_{2} \longrightarrow N$$

$$CH_{2} \longrightarrow N$$

$$N \longrightarrow NO_{2}$$

$$N \longrightarrow NO_{2}$$

$$CI \longrightarrow S \longrightarrow CH_2 \longrightarrow N \longrightarrow CH_3$$
 $N \longrightarrow CN$

and

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